

Laucks ⁸¹ years

Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Certificate

Chemistry Microbiology and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Raphael



LABORATORY NO. 16964

DATE: June 16, 1989

PO# M10279

REPORT ON: SLUDGE

SAMPLE

IDENTIFICATION: Sample was submitted on 06/06/89 and previously identified under our laboratory number 16908 and further identified as shown below. At your request of 06/09/89, sample was further analyzed with results as shown.

6-6-3317-M10279 Sludge from Plasma Tank (Former lab number 16908)

TESTS PERFORMED AND RESULTS:

Sample was analyzed for E.P. Toxicity in accordance with Test Methods for Evaluating Solid Waste (SW 846), U.S.E.P.A, November, 1986. Extraction was performed using Method 1310. Mercury was determined using Method 7470, other metals were performed by ICAP, Method 6010.

parts per million (mg/L)

	<u>Sample</u>	<u>MCL</u>
Arsenic	<0.2	5.0
Barium	<0.1	100.
Cadmium	<0.01	1.0
Chromium	<0.1	5.0
Lead	<0.1	5.0
Mercury	<0.005	0.2
Selenium	<0.2	1.0
Silver	<0.1	5.0



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015187

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Alaskan Copper Works

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Key

< = Less than

MCL = Maximum Contamination Level allowed per regulation.

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:emt



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AKC-0015188

FILE

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Invoice

Chemistry, Microbiology, and Technical Services

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Seattle, WA 98124
ATTN: Raphael

INVOICE NO. 16964

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For the analysis of SLUDGE ----- \$205.00

Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015189